

3rd NASA PACE Science Definition Team Meeting
Washington Marriott – Washington, DC
25-27 June 2012

The plenary sessions will be held in Georgetown I; breakout sessions will take place in Georgetown I and II

Monday, 25 June 2012

- 8:00-9:00 Registration
- 9:00-9:15 Welcome and Logistics – Carlos Del Castillo/JHU-APL
- 9:15-9:30 PACE Mission Update – Paula Bontempi/NASA-HQ
- 9:30-10:00 PACE Budget Update – Betsy Edwards/NASA-HQ
- 10:00-10:30 Status of the PACE SDT report – Carlos Del Castillo/JHU-APL
*Objective: Discuss the status of the report with respect to completion.
Make final determination on what sections to add or eliminate.*
- 10:30-11:00 Break**
- 11:00-12:00 PACE Engineering Team Report I – TBD
Objective: Inform and discuss results of IDL and MDL studies.
- 12:00-1:00 Lunch (on your own)**
- 1:00-2:30 PACE Engineering Team Report II – TBD
Objective: Inform and discuss results of IDL and MDL studies.
- 2:30-3:30 Lessons Learned from the ET report – Steve Platnick/NASA-GSFC and
Carlos Del Castillo/JHU-APL
Objective: Discuss how to use results of the ET reports to inform our SDT findings – How does the ET report change our thresholds and goals?
- 3:30-4:00 Break**
- 4:00-5:00 Summary of Science vs. Instrument and Mission Options I – Del Castillo
and Platnick
*Objective: Review this section for accuracy and consistency with the
PACE SDT Report.*
- This will be a key conclusion section and also will be an important part of the executive summary. **This topic will be revisited at the end of the meeting.**
- 5:00 Adjourn for the day**

Tuesday, June 26 2012

- 9:00-9:15 Plenary session – Del Castillo and Platnick
Objective: Discuss and organize day's activities.
- 9:15-10:30 Plenary session – Del Castillo and Platnick
Objective: Reports from subsection 3.x leaders and review.
- 10:30-11:00 Break**
- 11:00-12:00 Breakout sessions by discipline
Objective: Reports from subsections leaders and review.
- 12:00-1:30 Lunch (on your own)**
- 1:30-2:30 Plenary session – Del Castillo and Platnick
Objective: Discipline status reports to the SDT and NASA HQ.
- 2:30-3:30 Plenary session – PACE mission vicarious calibration –
Jeremy Werdell/SSAI and Cam McNaughton/Golder Associates
Objective: Discuss a) does the community need new technology development to do the vicarious calibration of PACE; and b) what synergies in atmospheric and ocean vicarious calibration should be emphasized in the report?
- 3:30-4:00 Break**
- 4:00-4:45 Plenary session – Atmosphere and Oceans – Del Castillo and Platnick
Objective: Reach consensus about what can be done with threshold and goals with respect to atmospheric and ocean corrections and the “human benefits” subsection.
 - **Note: Lack of consensus and need for further research are valid outcomes.**
- 4:45-5:00 Plenary session – Discuss and organize activities for final day –
Del Castillo and Platnick
Objective: Discuss what are we missing and fine-tune tomorrow's agenda.
- 5:00 Adjourn for the day**

Wednesday, 27 June 2012

- 9:00-9:15 Plenary session – Del Castillo and Platnick
Objective: Discuss and organize day's activities.
- 9:15-10:30 Plenary session – Summary of Science vs. Instrument and Mission Options II – Del Castillo and Platnick
Objective: Review this section for accuracy and consistency with the PACE SDT Report.
- This will be a key conclusion section, and also will be an important part of the executive summary.
- 10:30-11:00 Break**
- 11:00-12:00 Plenary session – General discussion – Del Castillo and Platnick
Objective: Discuss a) what is the status of the report; b) what needs to be done to finish the first draft of the report; c) what will be our internal review process; and d) what will be our external review process?
- 12:00 Adjourn**